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PATENT ATTORNEY DOCKET NO.: 053785-5043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ingle Application of:

Syoo-Chul JO, et al.

Application No.: 10/015,650

Filed: December 17, 2001

For: ETCHANT AND ARRAY SUBSTRATE

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BY THE ETCHANT

Commissioner for Potents

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. § 1.97(b)</u>

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. Each item of information contained in this Information Disclosure Statement was cited in a United Kingdom Patent Office Communication (copy enclosed) in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Therefore, no fee is required for filing this Information Disclosure Statement.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

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Applicants further reserve the right to take appropriate action to establish the patentability

of the disclosed invention over the listed documents, should any of the documents be applied

against the claims of the present application.

A concise explanation of relevance for each of the non-English language documents

listed may be ascertained from the English-language translation of their Abstract.

A copy of each listed document is attached. Applicants respectfully request that the

Examiner consider the listed documents and evidence that consideration by making appropriate

notations on the attached form.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby

authorized by this paper to charge any additional fees during the entire pendency of this

application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required,

including any required extension of time fees, or credit any overpayment to Deposit Account No.

By:

50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR**

EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: October 28, 2003

David B. Hardy

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INFORMATION DISCI CITATION

Attorney Docket No.

Application No.

053785-5043

10/015,650

(Use several sheets if necessary)

Applicant: Gyoo-Chul JO, et al.

Filing Date: December 17, 2001

Group Art Unit: 1765

PTO Form 1449

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Nan	ne	Class	Sub Class	Filing Date
	6,126,755 10/03/2000 Colgan, et al.						
	5,800,726	09/01/1998	Cotte, et al. Dastolfo, Jr., et al. Schellinger, Jr.				
	5,248,386	09/28/1993					
	4,401,509	08/30/1983			<u>.</u>		
	4,306,933	12/22/1981	Da Fonte, Jr.		·····		
	4,220,706	09/02/1980	Spak				
				:			
FOREIGN PATE	ENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·					
FOREIGN PATE	Document Number	Date	Country	Class	Sub Class		Translation YES NO
FOREIGN PATE	Document	Date 09/20/2001	Country	Class			
FOREIGN PATE	Document Number			Class			
FOREIGN PATE	Document Number WO 01/68930	09/20/2001	РСТ	Class			
FOREIGN PATE	Document Number WO 01/68930 WO 91/05079	09/20/2001	PCT PCT	Class			
FOREIGN PATE	Document Number WO 01/68930 WO 91/05079 EP 0 890 660	09/20/2001 04/18/1991 01/13/1999	PCT PCT Europe	Class			
FOREIGN PATE	Document Number WO 01/68930 WO 91/05079 EP 0 890 660 DE 41 00 839	09/20/2001 04/18/1991 01/13/1999 07/16/1992	PCT PCT Europe Germany	Class		Abstract	

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DBH/fdb

October 28, 2003

Page 1 of 1

INFORMATION DISCLOSURE SATEMENT

Category	Refevant to claims	Identity of document and passage or figure of particular relevance				
X	1-3, 7	EP 0890660 A	(MEC), see especially the preamble			
XP	1-3, 7	WO 01/68930 A1	(HENKEL CORPN), see the summary of invention and general description.			
X	1-3, 6, 7	WO 91/05079 A1	(INTEROX CHEMICAL), see especially the summary of the invention.			
X	1-3, 6, 7	US 6126755 A	(SOLVAY INTEROX), see column 1, line 65, to column 3, line 41.			
х	1, 2, 6, 8	US 5800726 A	(IBM), see the preamble, including the references to the prior art.			
X	1, 2, 7, 8	US 5248386 A	(AL.			
X , .	1-3, 6, 7	US 4401509 A	(FMC CORPN), see especially the preamble.			
x	1-3, 6	US 4306933 A	(CHEMLINE IND.), see especially the summary of invention.			
X	1, 2, 4, 5,	US 4220706 A	(SPAK)			
X	1, 2, 6-8	WPI Abstract Accession No. 1992-242857 (30), EDOC abstract & DE 4100839 A (BASF), see abstracts.				
X	1, 2, 6, 7	WPI Abstract Accession No. 1996-408834 (41), EDOC & JAPIO abstracts, & JP 080199376 A (NEC TOYAMA), see abstracts.				
X	1-3, 7, 8	WPI Abstract Accession No. 1989-240075 (33), EDOC abstract & SU 1458430 A (TAROSL POLY), see abstracts.				
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